ificale Ender 37 § 3.73(b) Tang S. ATWOOD and Rudolph E. TANZI Application Filed: March 11, 1997 For: Method for the Agents for Use in the Treatment of Alzheimer's Disease The General Hospital Corporation a corporation on, partnership, university, government ager certifies that it is the assignee of the entire right, title and interest in the patent application identified above by An Assignment from the inventors of the patent application identified above. The assignment is A. 🛭 [or] B.[] A chain of title from the inventor(s) of the patent application identified above to the current assignee as 1. From: To: The document was recorded in the Patent and Trademark Office at Reel \_, Frame \_\_, or for which a copy thereof is attached. 2. From: To: The document was recorded in the Patent and Trademark Office at Reel\_ \_, Frame ., or for which a copy thereof is attached. 3. From: To: The document was recorded in the Patent and Trademark Office at \_, Frame \_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Date: DAVID J. GLASS, Ph.D. Name: OFFICE OF TECHNOLOGY AFFAIRS. Title: Signature:

P.\USERS\VARSHAL\LLK\0609\4350000\PTO\CERTIF.WPD SKGF Rev. 1/95

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: (1) Ashley I. BUSH. (2) Xudong HUANG. (3) Craig S. ATWOOD and (4) Rudolph E. TANZI, the undersigned hereby sell and assign to The General Hospital Corporation (the Assignee) his/her entire right, title and interest

check applicable box(es) 

■ for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world,

in the invention known as Method for the Identification of Agents for Use in the Treatment of Alzheimer's Disease for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (3)√

as United States Application No. 08/816.122, filed March 11, 1997), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; and Andrea G. Reister, Esquire, Registration No. 36,253, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

	, die didd-signed on the date(s) opposite their name(s).		
Date:	7/11/47 Signature of Inventor:		
Date: _	6/25/77 Signature of Inventor:		
Date: _	6/25/97 Signature of Inventor: (2) Sudong HUANG		
Date: _	6/25/97 Signature of Inventor: Kraig S. ATWOOD		
PTO n. 16697.22	(4) Rudolph E. TANZI		



Docket Number: 0609.4350000

As a below named inventory, hereby declares in the state of the state

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Method for the Identification of Agents for Use in the Treatment of Alzheimer's Disease, the specification of which is

attached hereto unless the	following box is checked:	the specific spisease, the specific	ication of which is
was filed on Marc as United States A was amended on	<u>:h 11, 1997</u> ; ppplication Number or PCT Internat (if applicab	ional Application Number <u>08/816.122</u> sle).	<u>?</u> ; and
I hereby state that I have re amended by any amendmen	viewed and understand the contents	of the above identified specification,	including the claims, a
		to patentability as defined in 37 C.F.F.	C. & 1.56
I hereby claim foreign prior inventor's certificate, or § 3 United States listed below:	rity benefits under 35 U.S.C. § 119() 65(a) of any PCT international appl	a)-(d) or § 365(b) of any foreign appli ication, which designated at least one foreign application for patent or inven application on which priority is claime	ication(s) for patent or country other than the
Prior Foreign Application(s	)		Priority Claime
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes □ No
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes □ No
	ider 35 U.S.C. § 119(e) of any Unite	ed States provisional application(s) lis	ted below.
(Application No.)	(Filing Date)		
(Application No.)	(Filing Date)		
this application is not disclose paragraph of 35 U.S.C. 8 112	ed in the prior United States or PCT	states application(s), or under § 365(c) ow and, insofar as the subject matter of international application in the manner information that is material to patent application and the national or	of each of the claims of er provided by the first
(Application No.) abandoned)	(Filing Date)	(Status - pate	nted, pending,
Application No.)	(Filing Date)	(Status - pater	nted, pending,

Appl. No. 08/816,122 Docket No. 0609.4350000

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

		y parent isolated intercon.
Full name of sole or first inventor		
Inventor's signature	Ashley I. BUSH	2/11/9 Date
Residence 91 SUMMER	Somerville, MA	7/11/97 Date
Citizenship AUSTAMI	AN Somerville, MA 02143	
Post Office Address	91 Summer St., #3	
	Somerville, MA 02143	
Full name of second inventor	Xudong HUANG	
Second Inventor's signature		Date
Residence	Cambridge, MA	
Citizenship	Chinese	
Post Office Address	402 Range Ave., Apt. 10L	
	Cambridge, MA 02140	
full name of third inventor	Craig S. Atwood	
hird inventor's signature	19 Stral	Date
esidence	Somerville, MA	6/25/97
itizenship	Australian	
ost Office Address	19 Aldersen St., #3	
	Somerville, MA 02143	

- Page 2 of 3 -

Appl. No. 08/816,122 Docket No. 0609.4350000

Full name of fourth inventor			
- an mane of fourth inventor	$\alpha$	Rudolph E. TANZI	
Fourth inventor's signature	Mas	199	Date
Residence	00	Carlon, MA	
Citizenship	American		<del></del>
Post Office Address			
		25 Strawberry Ln.	
		Canton, MA 02021	
Full name of fifth inventor			
Full name of fifth inventor			Date
			Date
Fifth inventor's signature			Date
Fifth inventor's signature			Date
Fifth inventor's signature  Residence  Citizenship			Date
Fifth inventor's signature  Residence  Citizenship			Date

PAUSERSUVARSHALVLIKV609M350000PTOVDEC. SKGF Rev. 4/3/96

contains and the

(Supply similar information and signature for subsequent joint inventors, if any)

The General Hospital Corporation of Massachusetts, having a principal place of business at Fruit Street, Bosto Alassachuse 2114, is assignee of the entire right, title and interest for the United States of America (as defined in 35 454 4 100), by reason of an Assignment to the Assignee executed on \( \sqrt{100}\) of an invention known as Method for the Identification of Agents for Use in the Treatment of Alzheimer's Disease (Attorney Docket No. 0609.4350000), which is disclosed and claimed in a patent application of the same title by the inventors (1) Ashley I. BUSH. (2) Xudong HUANG. (3) Craig S. ATWOOD and (4) Rudolph E. TANZI (said application filed on March 11, 1997 at the U.S. Patent and Trademark Office, having Application Number 08/816.122).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; and Andrea G. Reister, Registration No. 36,253. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

10

1

ı, 🕽

Sterne, Kessler, Goldstein & Fox P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.

Direct phone calls to 202-371-2600.

FOR:	The General Hospital Corporation	
SIGNATURE:		
BY:	DAVID J. GLASS, Ph.D. ASSOCIATE DIRECTOR FOR PATENTS	
TITLE:	OFFICE OF TECHNOLOGY AFFAIRS	
DATE:	7/11/97	

OSTERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1997

P:\USERS\VARSHAL\LLK\0609\4350000\PTO\POA.WPD